

- LEGEND:

-  NEW FLOW DIVERSION CHAMBER
 NEW MANHOLE
 D-FWS-N  NEW PIPE
 EXISTING GRAVITY FOUL WATER PIPE
 EXISTING FOOTPATH
 EXISTING GROUND LEVEL

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

- | | |
|---|--|
|  | RISK OF UTILITY STRIKE/DIVERSION/REMOVAL |
|  | CONDITION OF EXISTING STORM TANK UNKNOWN. RISK OF CONNECTION FAILURE |
|  | RISK OF DROWNING - WORKING CLOSE TO & WITHIN THE RIVER WITH FLUCTUATING WATER LEVELS |
|  | UNKNOWN GROUND CONDITIONS, RISK OF CONTAMINATED LAND |
|  | WORKING IN PROXIMITY OF EXISTING SEWER |
|  | JAPANESE KNOTWEED PRESENT |

MAINTENANCE / CLEANING / OPERATION

DECOMMISSIONING / DEMOLITION

REFER TO THE DESIGN RISK REGISTER FOR FURTHER DETAILS
IT IS ASSUMED THAT ALL THE WORKS ON THIS DRAWING WILL
BE CARRIED OUT BY A COMPETENT CONTRACTOR WHO HAS
CARRIED OUT A COMPREHENSIVE RISK ASSESSMENT.

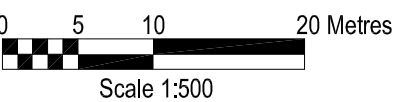


Capital Delivery Alliance
Cynghrair Cyflawni Cyfalaf

Drawing Title:
PIPE NETWORK
FINAL EFFLUENT TO OUTFALL
PLAN & PROFILE

Internal Project Number.	Scale.	Rev.
275281	1:500	P02

Drawing Number.



ALIGNMENT - PIPE RUN - LONGSECTION
SCALE: H 1:500,V 1:200. DATUM: 19.000

MAIN PIPE RUN PIPE SCHEDULE					
PIPE NAME	SIZE (mm)	LENGTH (m)	GRADE (SLOPE)	INVERT LEVEL (START)	INVERT LEVEL (END)
PIPE1	900	6.05	1:242.17 (0.41%)	21.30	21.27
PIPE2	900	55.92	1:445.60 (0.22%)	21.42	21.30
PIPE3	900	80.20	1:445.97 (0.22%)	21.60	21.42
PIPE4	600	43.74	1:126.52 (0.79%)	21.94	21.60
PIPE5	600	41.23	1:126.52 (0.79%)	22.27	21.94
PIPE6	600	37.12	1:403.51 (0.25%)	22.36	22.27
PIPE7	600	6.24	1:445.48 (0.22%)	22.38	22.36